



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 10, 2000

PTAS

PILLSBURY MADISON & SUTRO LLP
GLENN J. PERRY
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918



101226030A

RECEIVED

JAN 24 2002

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT **Technology Center 2600**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/03/1999

REEL/FRAME: 010438/0081

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

HADA, SATOSHI

DOC DATE: 11/22/1999

ASSIGNEE:

KUROKAWA, EIICHI

DOC DATE: 11/22/1999

ASSIGNEE:

KAWASE, TOMOO

DOC DATE: 11/22/1999

ASSIGNEE:

SUZUKI, TOSHIYUKI

DOC DATE: 11/22/1999

ASSIGNEE:

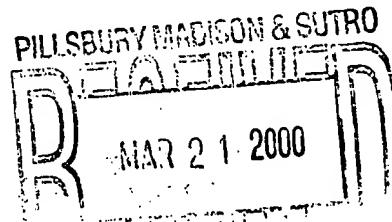
HASEDA, SATOSHI

DOC DATE: 11/22/1999

ASSIGNEE:

DENSO CORPORATION
1-1, SHOWA-CHO
KARIYA-CITY, AICHI-PREF. 448-0029

JAPAN



010438/0081 PAGE 2

SERIAL NUMBER: 09453518
PATENT NUMBER:

FILING DATE: 12/03/1999
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appln.
Sole or Joint

Atty. Dkt. 265165 IJ3-9941-YK
MW Client Ref.

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT
NAME(S) OF
INVENTOR(S)

(1) Satoshi HADA	(4) Toshiyuki SUZUKI
(2) Eiichi KUROKAWA	(5) Satoshi HASEDA
(3) Tomoo KAWASE	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSENEE(S)
& ADDRESS(ES)

DENSO CORPORATION
of 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 Japan

(hereinafter designated "ASSENEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF
INVENTION

GAS CONCENTRATION MEASURING APPARATUS DESIGNED TO MINIMIZE ERROR
COMPONENT CONTAINED IN OUTPUT

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE --
(Complete
line A, B and/or C)

- (A) even date herewith
(B) on November 22, 1999
(C) in U.S. Appln. No. / filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSENEE, for its interest as ASSENEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSENEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSENEE, its successors, assigns and legal representatives, deemed essential by ASSENEE to ASSENEE'S full protection and title in and to the invention hereby transferred.

NOTE -- The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	Satoshi Hada	Nov. 22, 1999	Hirokazu Yamada
Name:	Satoshi Hada		
2)	Eiichi Kurokawa	Nov. 22, 1999	Hirokazu Yamada
Name:	Eiichi Kurokawa		
3)	Tomoo Kawase	Nov. 22, 1999	Hirokazu Yamada
Name:	Tomoo Kawase		
4)	Toshiyuki Suzuki	Nov. 22, 1999	Hirokazu Yamada
Name:	Toshiyuki Suzuki		
5)	Satoshi Haseda	Nov. 22, 1999	Hirokazu Yamada
Name:	Satoshi Haseda		

IF ADDITIONAL INVENTORS, check box and continue on page 2.